

Work Order ID 77317

December 2, 2011 12:39:11 PM

77317

Page 1

Item ID: D412-702-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: 13-Man Shoulder Harness

Start Date: 12/02/11 Start Qty: 2.00

2

Cust Item ID:

Required Date: 12/26/11 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan:

*CL*Date: *11/12/02*

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

N/A

Rev E

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD412-702-011 CHG002 *CL*

110

0.00

110

Pick Kit

Packaging

Memo

0.00

Packaging

120

0.00

120

QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

W 11 12 22 (2)
For MLT 11-12-6 (2)

11/12/6 (2)

W 11 12 22 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

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Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-702-011								
	Location: _____								
	PPP Rev: <u>C</u>								
140		0.00							
140	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

SP 11-12-22

11/12/22

mf 11-12-22

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Picklist Print

December 2, 2011 12:39:10 PM

Page 1

Work Order ID: 77317

Parent Item: D412-702-011

Parent Item Name: 13-Man Shoulder Harness

Start Date: 12/02/11

Required Date: 12/26/11

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPPRcv:A03.10.17New issueKJ/RF

IPP Rev:B06.04.03As per DSI9324 JLM

IPP rev C 06.12.14 per ecn871 ec

IPP Rev:D 07-03-14 As per DSI9351 JLM

IPP Rev:E 07-07-28 As per Rev E JLM Verified By:ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4-13A Bolt		Purchased	No			120	Each	1,053.0000	4	8			

Location

Loc Qty

Loc Code

ST357

1053

118078

17

118838

436

119449

500

119798

100

AN4-20A
Bolt

Purchased

No

120

Each

512.0000

8

16

Location

Loc Qty

Loc Code

ST359

512

117514

212

118983

100

119127

200

AN4-5A
Bolt

Purchased

No

120

Each

132.0000

4

8

Location

Loc Qty

Loc Code

ST355

132

116549

6

117508

126

AN960JD416
Washer

NAS1149D0463J

Purchased

No

120

Each

0.0000

20

40

D3195-041

Bracket Assembly

Manufactured

No

120

Each

2.0000

2

4

Location

Loc Qty

Loc Code

ST246A

2

74611

2

74611 2x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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December 2, 2011 12:39:10 PM

Page 2

Work Order ID: 77317

Parent Item: D412-702-011

Parent Item Name: 13-Man Shoulder Harness

Start Date: 12/02/11

Required Date: 12/26/11

Start Qty: 2.00

Required Qty: 2.00

D3195-043
Bracket Assembly

Manufactured No

120 Each 3.0000

Location

Loc Qty

Loc Code

ST246A

3

74612

3

Manufactured No

120 Each 6.0000

Location

Loc Qty

Loc Code

ST260

6

74779

6

Manufactured No

120 Each 2.0000

Location

Loc Qty

Loc Code

ST260

2

72922

2

Manufactured No

120 Each 3.0000

Location

Loc Qty

Loc Code

ST260

3

71904

3

Manufactured No

120 Each 4.0000

Location

Loc Qty

Loc Code

ST260

4

74548

4

Manufactured No

120 Each 18.0000

Location

Loc Qty

Loc Code

ST246A

18

73275

4

76095

14

Start Date: 12/02/11
Start Qty: 2.00
Required Date: 12/26/11
Required Qty: 2.00

Handwritten notes and signatures:

- 77317
- 11/12/12
- 74612
- 74779
- 72922
- 71904
- 74548
- 73275
- 76095

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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December 2, 2011 12:39:10 PM

Page 3

Work Order ID: 77317

Parent Item: D412-702-011

Start Date: 12/02/11

Required Date: 12/26/11

Parent Item Name: 13-Man Shoulder Harness

Start Qty: 2.00

Required Qty: 2.00

D3215-041
Belt Assembly

Manufactured No

120 Each 1.0000

Location

Loc Qty

Loc Code

ST269

1

74159

1

Manufactured No

120 Each 1.0000

Location

Loc Qty

Loc Code

ST269

1

66377

1

Manufactured No

120 Each 26.0000

Location

Loc Qty

Loc Code

ST246A

26

74613

6

76058

20

Manufactured No

120 Each 22.0000

Location

Loc Qty

Loc Code

ST245

22

73444

22

Manufactured No

120 Each 52.0000

Location

Loc Qty

Loc Code

ST245

12

75001

12

ST246A

40

76057

40

Manufactured No

120 Each 6.0000

Location

Loc Qty

Loc Code

FG125

6

74080

6

D412-702-069
Grommet

18 36
B77322 SP 35X

74159 1X
4 B77323 SP

66377 1X
2 4

74613
2 4

73444
13 26

75001 120
76057 14X
1 2 12/12/6 (2)

74080

December 2, 2011 12:39:10 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Parent Item: D412-702-011

Parent Item Name: 13-Man Shoulder Harness

Start Date: 12/02/11

Required Date: 12/26/11

Start Qty: 2.00

Required Qty: 2.00

MS21042L4 Nut Purchased No 120 Each 10,342.000 12 24

Location	Loc Qty	Loc Code
ST300	531	
117441	51	
117601	347	
118451	133	
ST516	4811	
119017	4811	119017
ST518	5000	
119075	5000	

MS24694-S152 Screw Purchased No 120 Each 81.0000 8 16

Location	Loc Qty	Loc Code
ST290	81	
116440	1	
119108	80	119108

MS24694-S154 SCREW Purchased No 120 Each 70.0000 8 16

Location	Loc Qty	Loc Code
ST290	70	
119022	70	119022

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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6.0 PARTS LISTS

QTY -011	QTY -013	QTY -015	QTY -017	QTY -019	Part Number	Description
X					D412-702-011	Dart 13-Man Shoulder Harness Kit
	X				D412-702-013	Dart 5-Man Forward Facing Shoulder Harness Kit
		X			D412-702-015	Dart 4-Man Aft Facing Shoulder Harness Kit
			X		D412-702-017	Dart 4-Man Side Facing Shoulder Harness Kit
				X	D412-702-019	Dart 1-Man Forward Facing Shoulder Harness Kit
1	1		1	1	D412-702-069	GROMMET KIT
2	2				D3195-041	BRACKET
2	2				D3195-043	BRACKET
1	1			1	D3196-1	BAR
1			1		D3196-3	BAR
1			1		D3196-4	BAR
2	2				D3197-041	BAR
4		4			D3198-1	FITTING
18	10		8	2	D3215-041	HARNESS ASSEMBLY
4		4			D3215-043	HARNESS ASSEMBLY
2	2				D3268-1	PLACARD
13	5	4	4	1	D3551-11	HOOK AND LOOP TIE
2	2				D3546-1	CLIP
4		4			AN4-5A	BOLT
4	4				AN4-13A	BOLT
8		8			AN4-20A	BOLT
20		20			AN960JD416	WASHER (OR NAS1149D0463J)
12		12			MS21042L4	NUT (OR MS21042-4)
8	2		6	2	MS24694-S152	SCREW
8	2		6	2	MS24694-S154	SCREW

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Revision: A

Date: 10.12.01